

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
Daniel E. Cooney) GAU:
Ser. No. (filed concurrently)) Examiner:
Filed: (concurrently))
For: APPROACH FOR INDICATING THE OCCURRENCE)
OF A MECHANICAL IMPACT ON A MATERIAL,)
SUCH AS A LOW-DUCTILITY COMPOSITE)
MATERIAL)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant submits herewith 20 English-language publications that may be material to the examination of this application. Included are 16 US Patents and 4 non-patent publications.

Please consider these references and make them of record.

Respectfully submitted,



Gregory O. Garmong

Reg. No. 29,382

Attorney for Applicant

INFORMATION DISCLOSURE CITATION
(Substitute for Form PTO FB A820)
Page 1 of 2

Serial No.

Filed:

Applicant: Daniel E. Cooney

GAU:

Examiner:

Attorney Docket No. 11960

US PATENT DOCUMENTS

Examiner's Initials	Document No.	Date	Name	Class	Subclass	Filing Date
	2712507	7/55	Green			
	3505244	4/70	Cessna			
	3652225	3/72	Coffin, Jr.			
	3803485	4/74	Crites et al.			
	4003245	1/77	Ogata et al.			
	4198446	4/80	Goetz			
	4917938	4/90	Mohan			
	4963457	10/90	Matsushita et al.			
	5494472	2/96	Levy et al.			
	5534289	7/96	Bilder et al.			
	5597361	1/97	Hope			
	5846901	12/98	Jubran			
	5905260	5/99	Sage et al.			
	6159394	12/00	Akiyama et al.			
	6514909	2/03	Austin et al.			

Examiner's Signature

Date Considered

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Examiner's Initials	Document No.	Date	Name	Class	Subclass	Filing Date
	6581474	6/03	Goods et al.			

Examiner's Initials	Publication
	H. Razi et al., "Principles for Achieving Damage Tolerant Primary Composite Aircraft Structures", <u>11th DoD/FAA/NASA Conf. on Fibrous Composites in Structural Design</u> , Fort Worth, TX, August 1996, 11 pages
	I Sage et al., "Triboluminescent damage sensors," Abstract of publication in <u>Smart Mater.Struct.</u> Vol. 8 (August 1999), pages 504-510, 1 page Abstract
	Zhiping Zheng et al., "A triboluminescent europium (III) complex", <u>Acta Cryst.</u> , Vol. C58, pages m50-m52 (2002)
	Appleton Co., "Carbonless Copy Paper Background", download from internet web site http://www.carbonlessafety.com/background.htm , March 8, 2004, 4 pages

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